

STATEWIDE GLASS PROJECT UPDATE



FINALLY GOT STARTED!!!!

- **PROJECT PARTNERS:**
GREATER GREENVILLE SANITATION/CITY OF GREENVILLE/SALVATION ARMY
- **HORRY COUNTY GLASS PRODUCT**
- **FUNDS PROVIDED BY SCDHEC GRANT**
- **PERVIOUS CONCRETE PARKING LOT PROJECT**
- **TEST THE USE OF GLASS CULLET IN CONSTRUCTION APPLICATIONS**
- **INITIAL TESTING IN THE LAB HAS SHOWN BETTER DRAINAGE PROPERTIES THAN TRADITIONAL AGGREGATE PRODUCTS**
- **COST OF THE MATERIAL IS LESS THAN TRADITIONAL AGGREGATE PRODUCTS**



Liner system and drains for parking area.



Glass loads arriving.



First load of material being placed.



All materials placed, and then back dragged into area.



Material used to backfill around drains.



Ditch line completely backfilled.



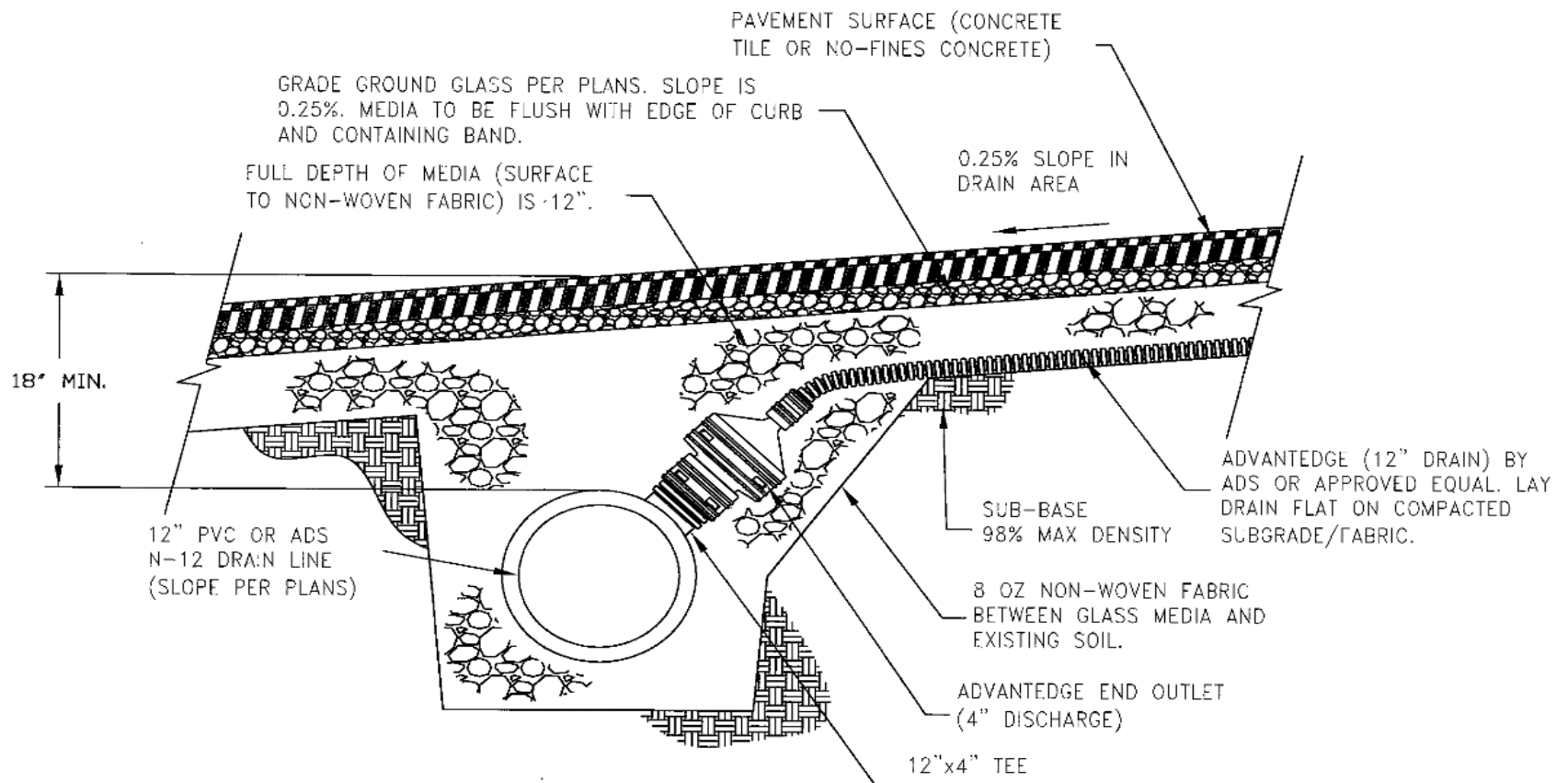
Small track hoe used to back drag material evenly across entire area.



Finished base for parking lot. Pervious concrete poured as surface layer.



Glass material produced by Horry County. Purchased with grant funds from SCDHEC.



NOTES FOR UNDERDRAINED PAVEMENT, WESTERN PARKING BAYS

1. WESTERN PARKING BAYS ARE TO HAVE A SURFACE COURSE OF PERVIOUS (NO-FINES) CONCRETE HAVING A THICKNESS OF 5".
2. PAVEMENT IS TO BE APPLIED ON A LEVEL GROUND GLASS BED HAVING A DEPTH OF NOT LESS THAN 7".
3. GROUND GLASS (BEDDING) IS TO HAVE A SIZE RANGE OF #4 to #60 SIEVES AND A UNIFORMITY COEFFICIENT OF NO MORE THAN 3.4. MATERIAL IS AVAILABLE THROUGH THE CITY OF GREENVILLE PUBLIC WORKS.
4. CONTRACTOR IS TO PLACE AN 8oz NON-WOVEN FABRIC (MIRAFI 180N OR EQUIVALENT) BETWEEN THE BEDDING AND NATURAL SOIL. FABRIC IS TO EXTEND UP THE FACE OF THE CURB AND CONTAINMENT BAND NOT LESS THAN 4".
5. WHERE CAPPED SOIL IS ENCOUNTERED, CONTRACTOR SHALL ISOLATE THE SOIL BELOW THE FABRIC ISOLATION LAYER FOR DISPOSAL AT TWIN CHIMNEYS LANDFILL (GREENVILLE COUNTY) LOCATED ON ANDERSON RIDGE ROAD. SOIL SHALL BE COVERED WITH PLASTIC, 4 MIL, UNTIL DISPOSED.

RECENT GLASS COMMITTEE ACTIVITIES....

- **AUGUST CONFERENCE CALL WITH THE GLASS GROUP**
- **ISSUES DISCUSSED.....**
- **SINGLE STREAM TREND HAS DETERIORATED**
- **INCOMING MATERIAL SPECIFICATIONS HAVE TIGHTENED**
- **NEXT GENERATION MRF'S NEED TO HAVE A SECOND PASS THROUGH TO MEET SPECS**
- **PROCESSORS NEED MORE BOTTLE TO BOTTLE MATERIAL**
- **NEED TO INVOLVE OTHER INDUSTRIES TO MARKET CO-MINGLE MATERIALS, SUCH AS FIBERGLASS AND FLAT GLASS MANUFACTURERS**
- **NEED TO CONTINUE TO BUILD OUR VOLUMES OF MATERIAL COLLECTED**